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TRANSMITTAL LETTER			Case No. 11934/3
Serial No. 09/673,360	Filing Date October 16, 2000	Examiner Daniel A. Nolan	Group Art Unit 2655
Inventor(s) TOSHIHIKO OBA			
Title of Invention SPEECH TRANSFORMATION METHOD AND APPARATUS			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Power of Attorney (attached with a copy of Assignment); 37 C.F.R. 1.33 Change of Correspondence Address; a return postcard with sufficient postage.

- ☒ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
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- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Tadashi Horie  
Tadashi Horie  
Registration No. 40,437  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 21, 2003.

Date: 2/21/2003

Signature: Tadashi Horie

rev. Dec.-00

Inventor(s):

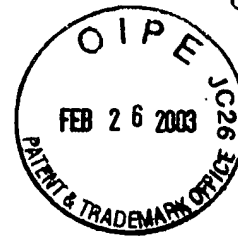
TOSHIHIKO OBA

Case No. 11934/3

Title:

SPEECH TRANSFORMATION METHOD AND APPARATUS

**POWER OF ATTORNEY**



☐  
☒

The specification of the above-identified patent application:  
is attached hereto

was filed on October 16, 2000 as application Serial No. 09/673,360

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

Richard G. Lione	19,795
Tadashi Horie	40,437
Greg H. Zayia	48,059
Susan D. Reinecke	40,198

Please address all correspondence and telephone calls to Tadashi Horie in care of:

Brinks Hofer Gilson & Lione  
P.O. Box 10395  
Chicago, IL 60610  
(312)321-4200

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The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from \_\_\_\_\_ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

YUGEN KAISHA GM&M, a Japanese corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto.  
OR
- ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_.  
OR
- ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_, or a copy thereof is attached.
2. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Atsuko Oba

Date: Feb. 20, 2003

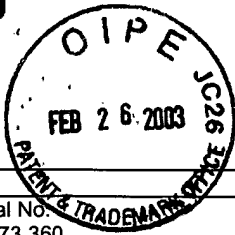
Name:

Atsuko Oba

Title:

President ( YUGEN KAISHA GM&M )

Rev. Dec. 99  
Document



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Respectfully submitted,

*Tadashi Horie*

Tadashi Horie  
Registration No. 40,437  
Attorney for Applicant

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P.O. BOX 10395  
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Date: 2/21/2003 Signature: *Tadashi Horie*

Docket Number:

**ASSIGNMENT**

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

SPEECH TRANSFORMATION METHOD AND APPARATUS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, YUGEN KAISHA G.M.B.H.  
a Japanese corporation with offices at 22-83, Yotsuya 4-chome,  
Shinjuku-ku, Tokyo 160-0004 Japan (hereinafter referenced  
as ASSIGNEES) is desirous of acquiring all interest in, to and  
under said invention, said application disclosing the invention  
and in, to and under any Letters Patent or similar legal  
protection which may be granted therefor in the United States and  
in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten  
Dollar (\$10.00), and other good and valuable consideration, the  
receipt and sufficiency of which are hereby acknowledged, I, as a  
sole or joint inventor as indicated below, by these presents do  
hereby assign, sell and transfer unto the said ASSIGNEES, its  
successors, assigns, and legal representatives, the entire right,  
title and interest in the said invention, said application,  
including any divisions and continuations thereof, and in and to  
any and all Letters Patent of the United States, and countries  
foreign thereto, which may be granted for said invention, and in  
and to any all priority rights and/or convention rights under the  
International Convention for the Protection of Industrial  
Property, Inter-American Convention Relating to Patents, Designs  
and Industrial Models, and any other international agreements to  
which the United States of America adheres, and to any other  
benefits accruing or to accrue to me with respect to the filing  
of applications for patents or securing of patents in the United  
States and countries foreign thereto, and I hereby authorize and  
request the Commissioner of Patents to issue the said United  
States Letters Patent to said ASSIGNEES, as the assignee of the  
whole right, title and interest thereto;

And I further agree to execute all necessary or  
desirable and lawful future documents, including assignments in  
favor of ASSIGNEES or its designee, as ASSIGNEES or its  
successors, assigns and legal representatives may from time-to-  
time present to me and without further remuneration, in order to  
perfect title in said invention, modifications, and improvements  
in said invention, applications and Letters Patent of the United  
States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: \_\_\_\_\_, Filing Date: \_\_\_\_\_.

This assignment executed on the dates indicated below.

Toshihiko OBA  
Name of first inventor                      Execution date of U.S. Patent Application

Tokyo, Japan  
Residence of first inventor

for  
Signature of first inventor

27th September, 2000  
Date of this assignment

\_\_\_\_\_  
Name of second inventor                      Execution date of U.S. Patent Application

\_\_\_\_\_  
Residence of second inventor

\_\_\_\_\_  
Signature of second inventor

\_\_\_\_\_  
Date of this assignment

\_\_\_\_\_  
Name of third inventor                      Execution date of U.S. Patent Application

\_\_\_\_\_  
Residence of third inventor

\_\_\_\_\_  
Signature of third inventor

\_\_\_\_\_  
Date of this assignment

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*Tamara Horie*  
Signature

Our Case No. 11934/3

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